

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070723\
 Data File : PQ062019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 20:46
 Operator : YP\AJ
 Sample : PB154026BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB154026BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :Ankita Jodhani 07/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:23:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.759	101.9E6	54515755	20.890	21.727
2) SA Decachlor...	8.583	7.528	81225227	67316381	22.359	20.202
Target Compounds						
3) L1 AR-1016-1	4.505	3.761	76860250	47046767	466.617	475.338
4) L1 AR-1016-2	4.524	3.776	117.3E6	68077452	474.485	472.108
5) L1 AR-1016-3	4.581	3.936	73585122	36345373	482.824	481.761
6) L1 AR-1016-4	4.673	3.986	60673693	31414632	484.053	478.305
7) L1 AR-1016-5	4.959	4.180	57977797	38436224	476.333m	468.840
31) L7 AR-1260-1	6.062	5.173	114.0E6	79051670	483.014	474.633
32) L7 AR-1260-2	6.322	5.363	137.5E6	96117765	475.949	462.225
33) L7 AR-1260-3	6.676	5.504	84736485	91125490	479.886	468.370
34) L7 AR-1260-4	6.893	5.966	102.0E6	66609629	484.378	456.663
35) L7 AR-1260-5	7.205	6.212	202.3E6	151.1E6	492.653	455.119

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 30 Sample Multiplier: 1

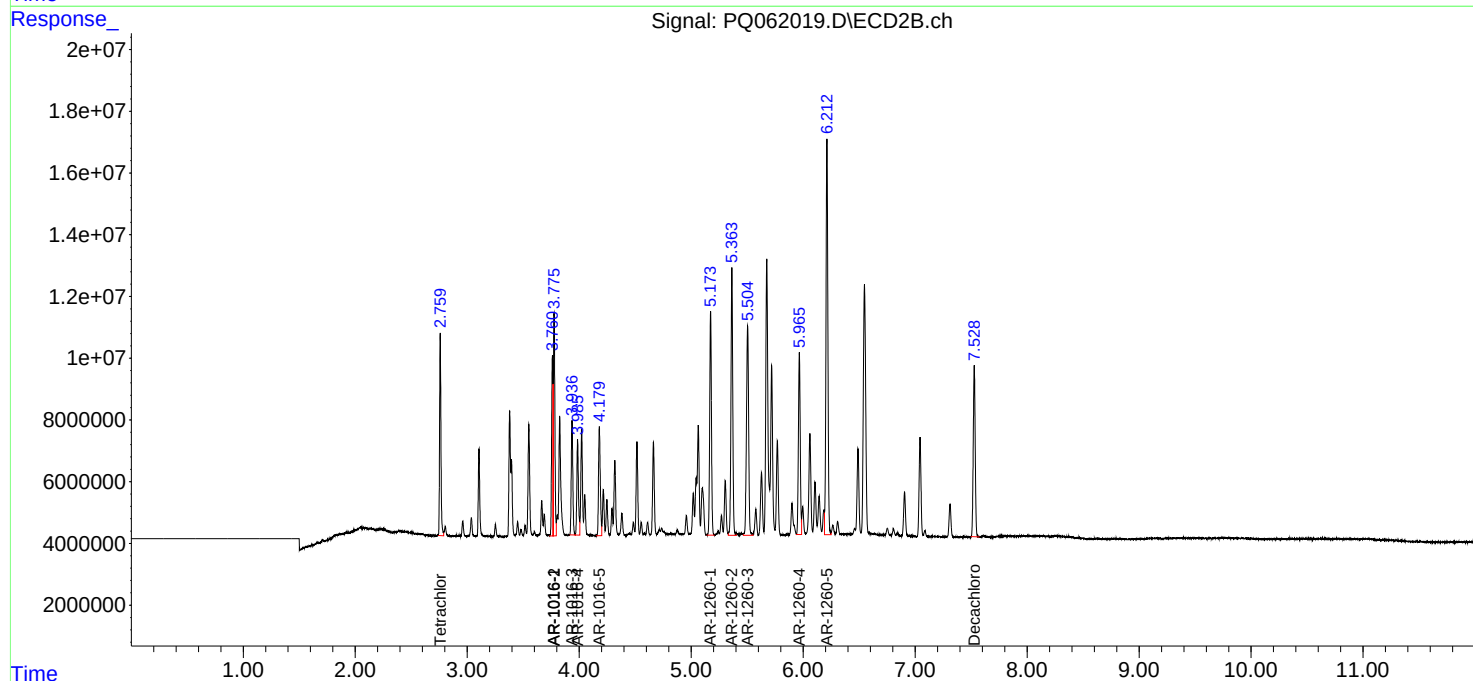
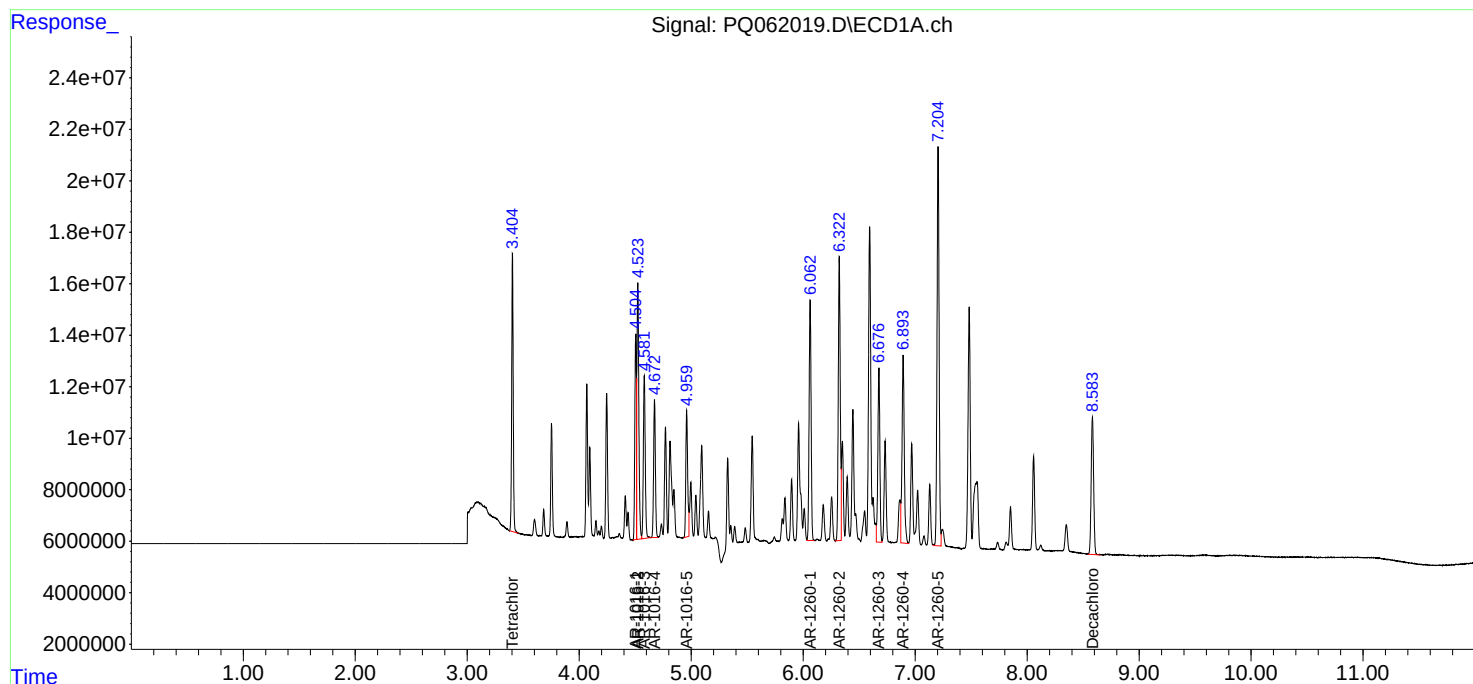
Instrument :
ECD_Q
ClientSampleId :
PB154026BS

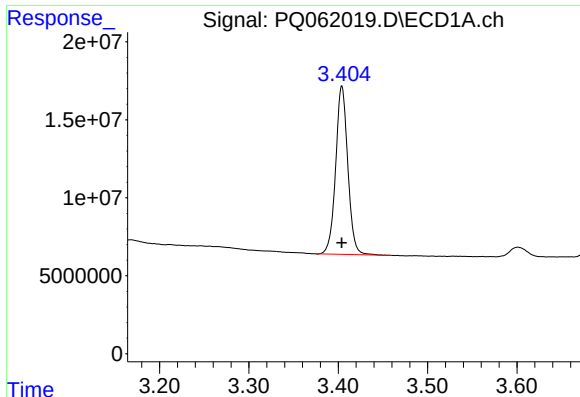
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Integration File signal 1: autoint1.e
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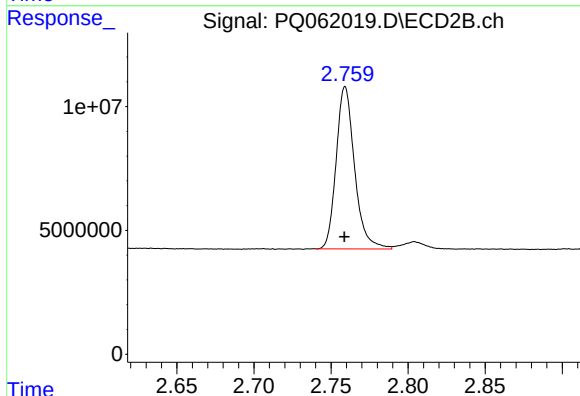
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 101907479
Conc: 20.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154026BS

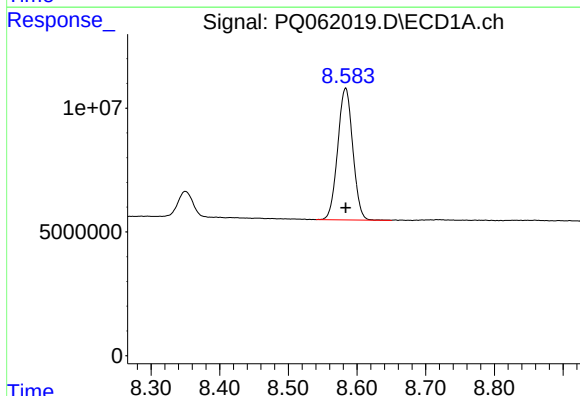
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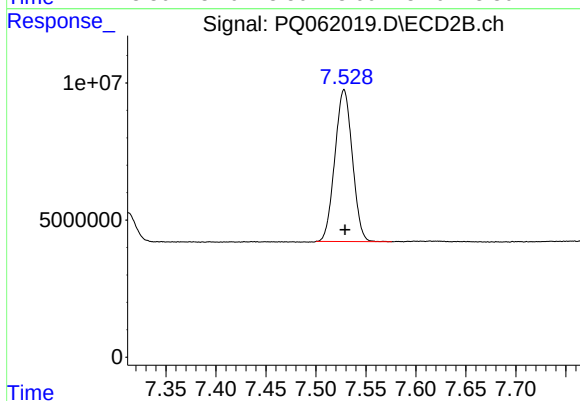
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 54515755
Conc: 21.73 ng/ml



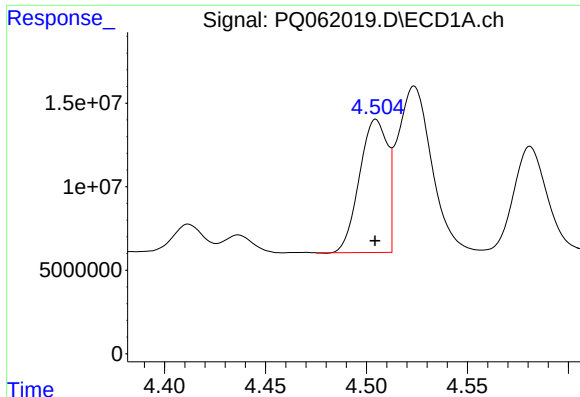
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 81225227
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 67316381
Conc: 20.20 ng/ml



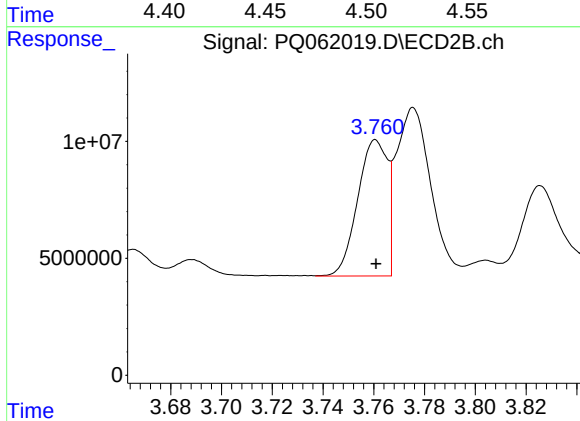
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 76860250
Conc: 466.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154026BS

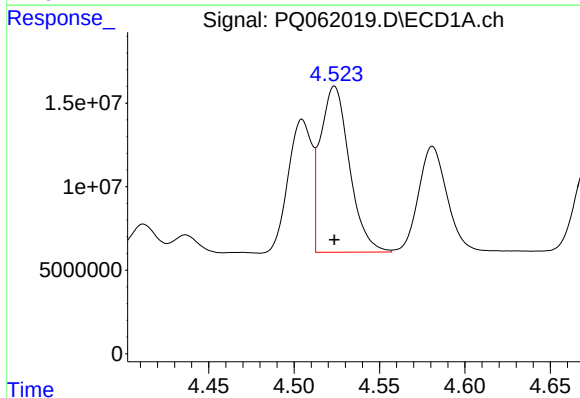
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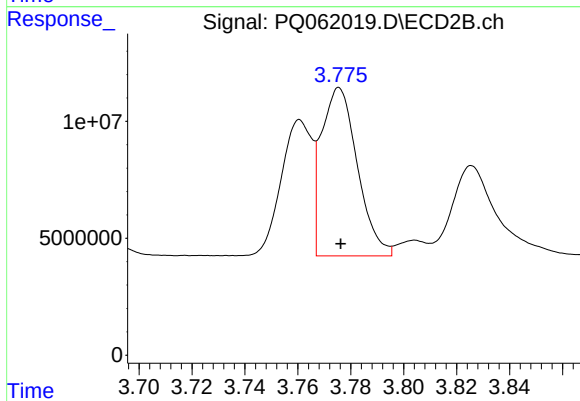
#3 AR-1016-1

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 47046767
Conc: 475.34 ng/ml



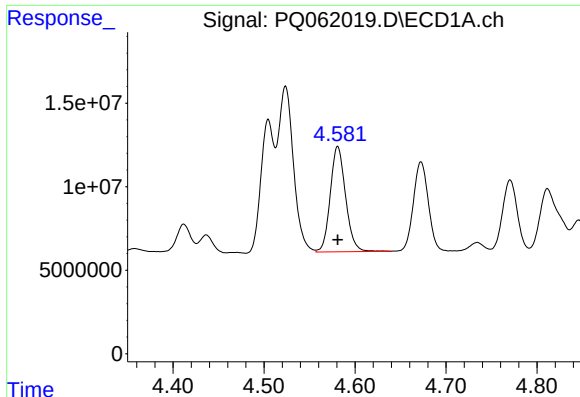
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 117325228
Conc: 474.49 ng/ml



#4 AR-1016-2

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 68077452
Conc: 472.11 ng/ml



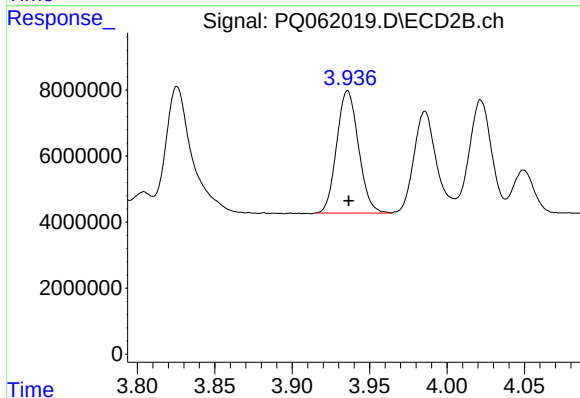
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 73585122
Conc: 482.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154026BS

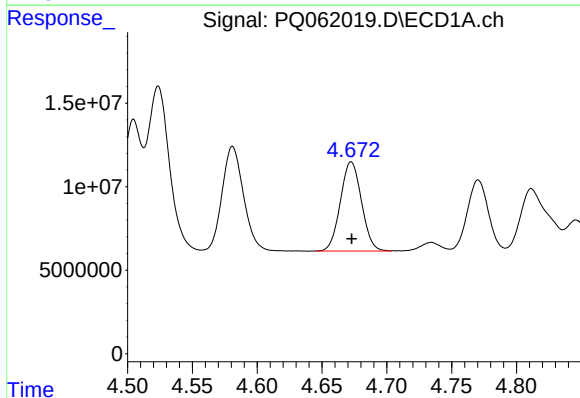
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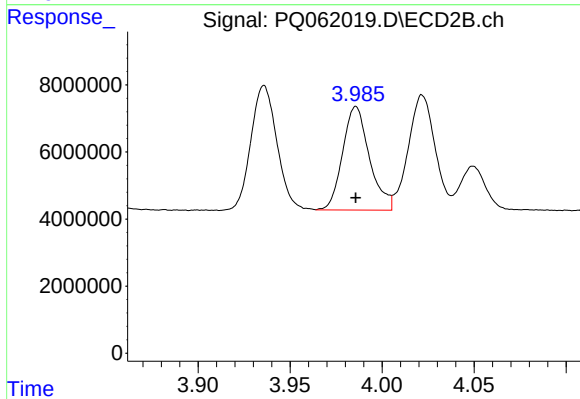
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 36345373
Conc: 481.76 ng/ml



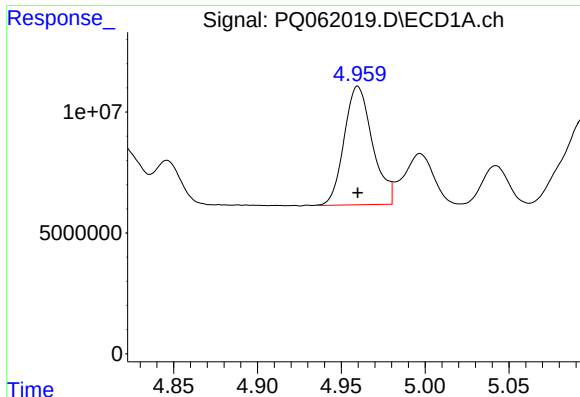
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 60673693
Conc: 484.05 ng/ml



#6 AR-1016-4

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 31414632
Conc: 478.30 ng/ml



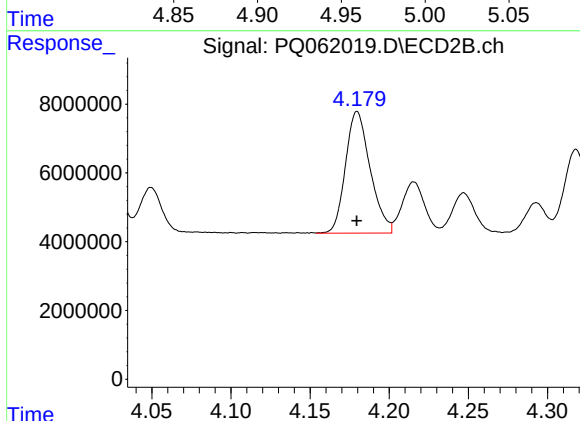
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 57977797
Conc: 476.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154026BS

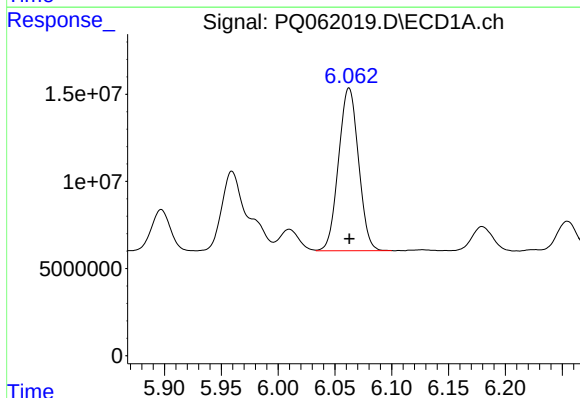
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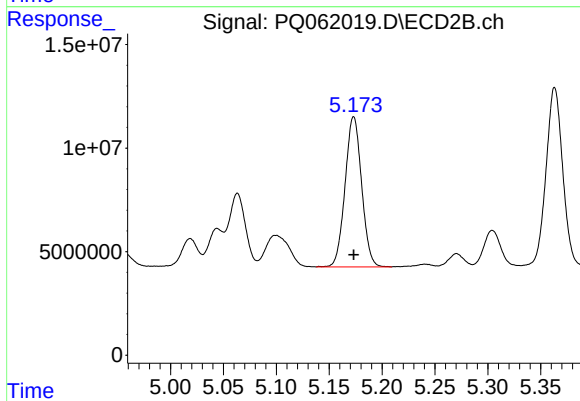
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 38436224
Conc: 468.84 ng/ml



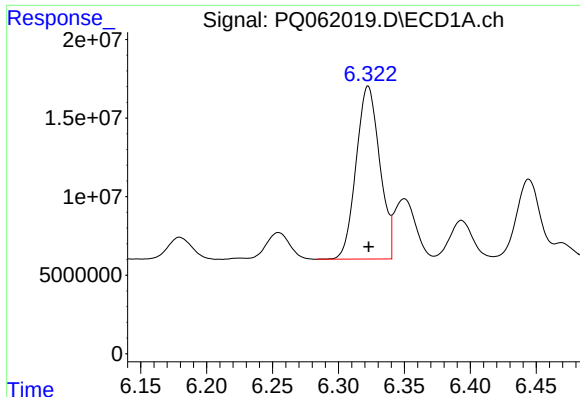
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 113958180
Conc: 483.01 ng/ml



#31 AR-1260-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 79051670
Conc: 474.63 ng/ml



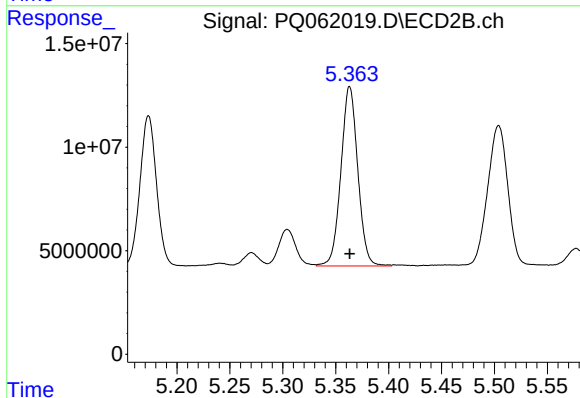
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 137459883
Conc: 475.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154026BS

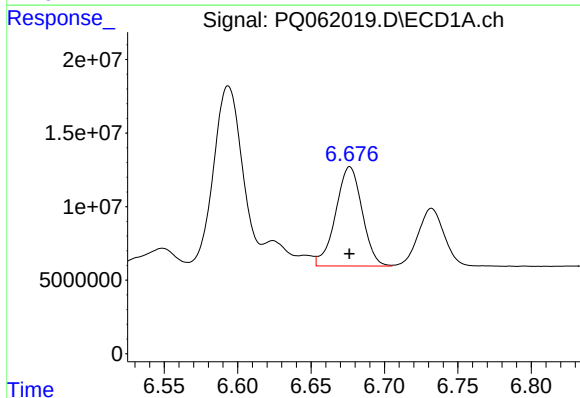
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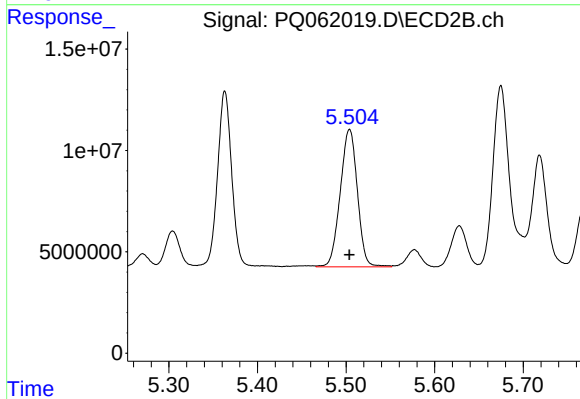
#32 AR-1260-2

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 96117765
Conc: 462.22 ng/ml



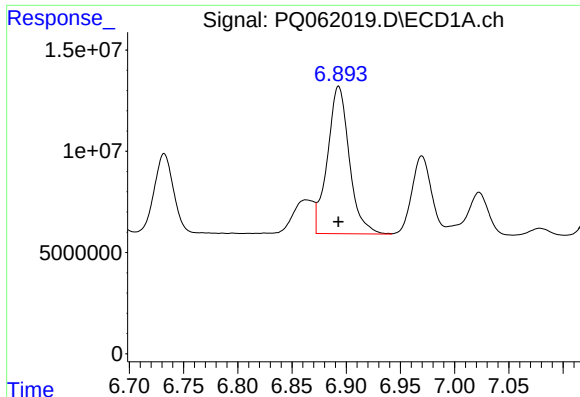
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 84736485
Conc: 479.89 ng/ml



#33 AR-1260-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 91125490
Conc: 468.37 ng/ml



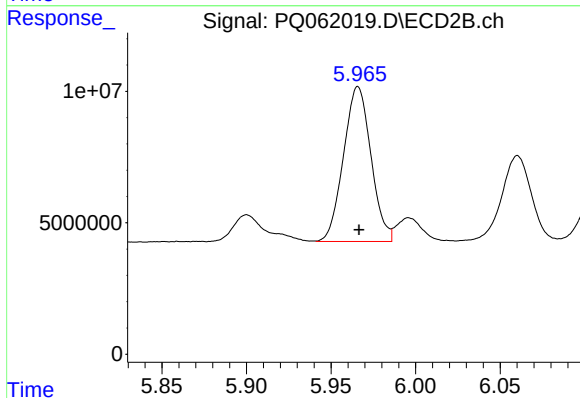
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 102034191
Conc: 484.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154026BS

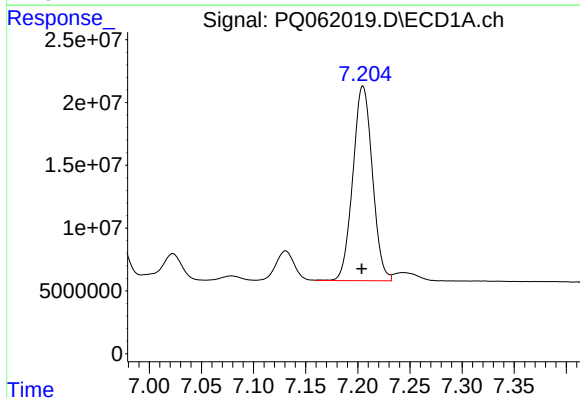
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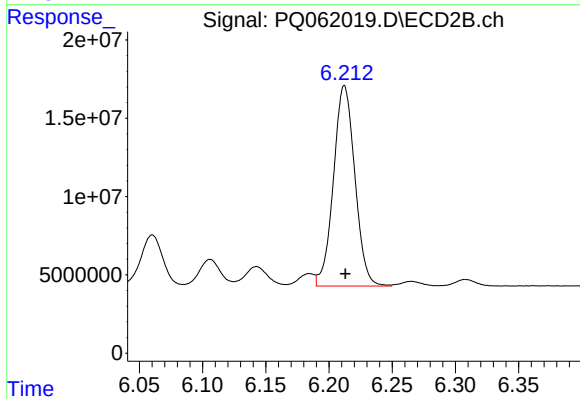
#34 AR-1260-4

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 66609629
Conc: 456.66 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 202287890
Conc: 492.65 ng/ml



#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 151126509
Conc: 455.12 ng/ml